

0145P34US01

**Amendments to the Abstract**

Please replace the abstract with the following amended Abstract:

A sensor array that forms part of an intrusion detection system, which is adapted for use on narrow spaced objects that surround a perimeter. The sensor array includes one or more~~at least two~~ intrusion detection sensor nodes and an array processor. The one or more~~at least two~~ sensor nodes include one or more discrete volumetric sensors with associated volumetric detection fields extending from each discrete volumetric sensor. Each sensor node that form has a detection zone that is defined by a plane that extends transversely from a longitudinal axis of each sensor node defined by the effective detection fields of its constituent sensors as constructed and arranged in each sensor node. Each sensor node may also include a node processor for processing a response generated by the sensors when an intruder enters a nodes detection zone. The array processor of the sensor array is connected to each sensor node and receives and processes alarm disturbance signatures from each node processor.